

# ***Simplicity***®

## **OWNER'S MANUAL**

42" GRADER BLADE MFG. NO. 700.

SIMPLICITY MANUFACTURING COMPANY, INC.



SER. FORM - OP31  
LITHO IN U.S.A.

1340

THIS HARDWARE IS ON THE  
INSIDE OF FRAME (L.H. SIDE)

LOCK WASHER

NYLON WASHER

PLAIN WASHER

PLAIN WASHER

HOOK

MOWER LIFT

ATTACH TO REAR HOLE  
OF FRONT AXLE HITCH

PIN

LINKS

ATTACH TO TRACTOR  
LIFT ARM (INSIDE FRAME)

PIN

SPRING CLIP

CHAIN

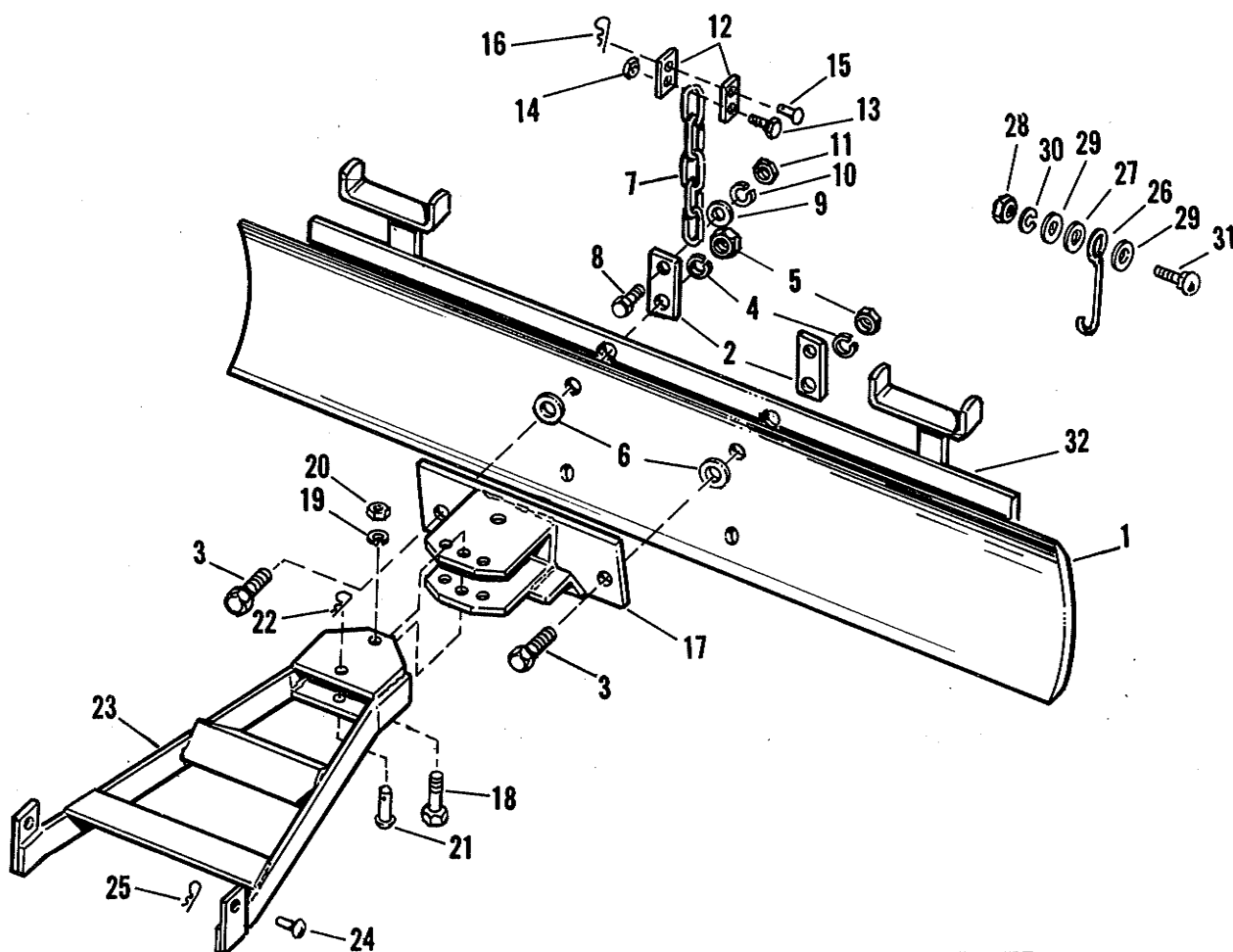
## Using the Grader Blade

The grader blade is ideal for leveling and smoothing dirt, gravel, etc. After positioning the blade at the desired angle, move to the work area with the lift lever locked in the raised position. Use first or second gear and an engine speed of 1/2 to full throttle depending upon the terrain and type of work to be done. Release the lift lever and lower the grader blade to the operating position. Slowly release the clutch, moving forward into the area to be leveled.

If increased weight is needed to level or move hard ground, you may rest your feet on the top of the blade and apply pressure as necessary.

## MAINTENANCE

Occasionally, place a few drops of light engine oil on all pivot points. The useful life of the blade is doubled by reversing it. Simply remove the two blade mounting bolts, turn the blade upside down and re-install the bolts.



103005 MODEL NO. PLATE

Ref. No.	Part No.	Qty. Req.	Description
1	107056	1	Grader Blade
2	107057	2	Link
3	705056	2	Hex Capscrew, 5/8"-11 x 3" lg.
4	720005	2	Lock Washer, 5/8"
5	717004	2	Hex Nut, Full, 5/8"-11
6	121210	2	Washer
7	107031	1	Chain
8	705005	1	Hex Capscrew, 3/8"-16 x 1-1/4" lg.
9	719001	1	Plain Washer, 3/8"
10	720002	1	Lock Washer, 3/8"
11	717003	1	Hex Nut, Full, 3/8"-16
12	108199	2	Link
13	705005	1	Hex Capscrew, 3/8"-16 x 1" lg.
14	717510	1	Hex Nut, Full, Lock, 3/8"-16
15	153058	1	Pin
16	8161045	1	Spring Clip

Ref. No.	Part No.	Qty. Req.	Description
17	107058	1	Hitch Assembly
18	705056	1	Hex Capscrew, 5/8"-16 x 3" lg.
19	720005	1	Lock Washer, 5/8"
20	717004	1	Hex Nut, Full, 5/8"-16
21	8181008	1	Pin
22	8021024	1	Spring Clip
23	107062	1	Draw Bar Assembly
24	118053	2	Pin
25	106788	2	Spring Clip
26	108551	1	Hook
27	159134	1	Nylon Washer
28	717530	1	Hex Nut, Jam, 5/16"-18
29	719002	2	Plain Washer, 5/16"
30	720001	1	Lock Washer, 5/16"
31	702008	1	Carriage Bolt, 5/16"-18 x 1-1/4" lg.
32	172738	1	Bracket Assy.
	173334		I.D. Plate No.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

